



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

SPECIAL AIR QUALITY ADVISORY

Valid Wednesday August 25, 2021 through Friday August 27, 2021

This advisory is in effect through Friday Morning. South Coast AQMD will issue an update if additional information becomes available.

Wildfires in northern and central California are producing heavy smoke that is being transported into the South Coast Air Basin and the Coachella Valley. While the heaviest smoke will be present in the upper atmosphere across the region, the greatest impacts on surface air quality are expected in mountain areas, the Inland Empire, and the Coachella Valley.

Smoke impacts are expected to continue until Thursday evening. Smoke levels are expected to continue decreasing throughout Wednesday afternoon and during the day on Thursday. During this period, the PM_{2.5} concentration may be moderately elevated and reach **Unhealthy for Sensitive Groups** Air Quality Index (AQI) levels in mountain areas, the Inland Empire, and the Coachella Valley. Ozone, the predominant summertime pollutant, may reach **Unhealthy** AQI levels near Crestline, Fontana, Redlands, San Bernardino, and Upland.

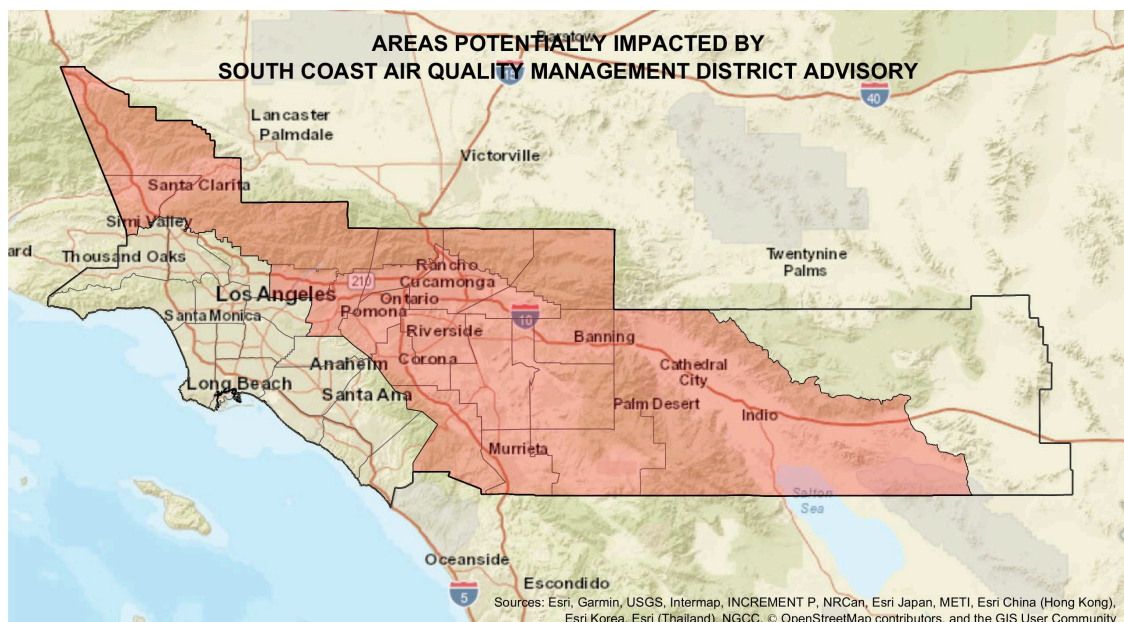
To help keep indoor air clean during periods of poor air quality, close all windows and doors and run your air conditioner and/or an air purifier. If possible, do not use whole house fans or swamp coolers that bring in outside air. Avoid burning wood in your fireplace or firepit and minimize sources of indoor air pollution such as candles, incense, pan-frying, and grilling. Limit the use of gasoline powered lawn and garden equipment.

Breathing of fine particulate matter can lead to a wide variety of cardiovascular and respiratory health effects such as heart attacks, asthma aggravation, decreased lung function, coughing, or difficulty breathing and may lead to premature death in people with heart or lung disease. Check air quality levels and take appropriate action as needed.

In areas affected by wildfire smoke, the AQI may reach **Unhealthy for Sensitive Groups** levels or higher from Wednesday afternoon until Thursday evening.

Areas of direct impacts and poor air quality may include portions of:

- **Los Angeles County:** East San Gabriel Valley (Area 9), Pomona-Walnut Valley (Area 10), Santa Clarita Valley (Area 13), San Gabriel Mountains (Area 15)
- **Riverside County:** Corona-Norco (Area 22), Metropolitan Riverside County (Area 23), Perris Valley (Area 24), Lake Elsinore (Area 25), Temecula Valley (Area 26), Anza Valley (Area 27), Hemet-San Jacinto Valley (Area 28), San Geronimo Pass (Area 29), Coachella Valley (Area 30)
- **San Bernardino County:** Northwest San Bernardino Valley (Area 32), Southwest San Bernardino Valley (Area 33), Central San Bernardino Valley (Area 34), East San Bernardino Valley (Area 35), West San Bernardino Mountains (Area 36), Central San Bernardino Mountains (Area 37), East San Bernardino Mountains (Area 38)



South Coast AQMD Advisory updates can be found at the following link: <http://www.aqmd.gov/advisory>

To subscribe to air quality alerts, advisories and forecasts by email, go to <http://AirAlerts.org>

To view current air quality conditions by region in an interactive map, see <http://www.aqmd.gov/aqimap>

For real-time air quality information, maps, notifications and health alerts in your area, download our award-winning South Coast AQMD app at: <http://www.aqmd.gov/mobileapp>

Air quality forecasts are available at <http://www.aqmd.gov/forecast>

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